

CLAIMS

1. An aide for assisting a golfer in swinging a golf club with a preferred and consistent tempo, comprising:

5 physical vibration generating means for generating low level physical vibration patterns for sensing by a golfer as a preferred swing tempo for a golf club; and

housing means for supporting the physical vibration generating means and for transmitting the physical vibration patterns to the golfer.

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2. The aide of claim 1 further comprising:

a sound transducer;

drive means for driving the physical vibration generating means and/or the sound transducer;

15 switch means for selectively connecting the drive means to the sound transducer or the physical vibration generating means.

20 3. The aide of claim 1 further comprising user programmable means for controlling the time durations of the vibration patterns.

25 4. The aide of claim 3 further comprising a visual display means for displaying the time durations programmed by the user.

5. The aide of claim 3 further comprising an array of light sources responsive to the user programmable means for visually displaying the preferred swing tempo for the golf club.

6. The aide of claim 5 further comprising user operable means for activating either the array of light sources or the means for generating the vibration patterns.

10 7. The aide of claim 3 wherein the means for generating the vibration patterns comprises electromechanical means including a motor.

15 8. The aide of claim 7 further comprising a visual display means for displaying the time durations for the vibration patterns programmed by the user.

20 9. The aide of claim 1 wherein the housing comprises a case attachable to a body of the golfer.

10. The aide of claim 1 wherein the housing is within a hand-grip portion of a golf club.

25 11. The aide of claim 10 wherein the housing includes

the grip of the golf club.

12. The aide of claim 10 wherein the physical vibration generating means includes an activation switch within the grip portion of the golf club.  
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13. The aide of claim 12 wherein the physical vibration generating means comprises a component support plate and the housing comprises a cavity in an end of the grip portion of the golf club for axially receiving the support plate with the activation switch mounted on the support plate for operation by the golfer gripping the golf club.  
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14. The aide of claim 1 wherein the housing comprises a tubular case.  
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15. The aide of claim 14 wherein the case is mountable within a cavity in a hand-grip portion of one or more golf clubs.